



D1 (distance between water heater and hot water fixture) \leq 8'-0" D2 (distance between water heater and clothes washer) \geq 8'-0"

Figure 5-2 – Point of Use Distribution System

Pipe Insulation

Credit is available for insulation of hot water pipes in addition to insulation required by the mandatory requirements. For systems serving a single dwelling unit, this credit applies only to non-circulating systems. For systems serving multiple dwelling units, there is a pipe insulation credit for recirculating piping external to dwelling units if pipes are insulated to a higher R-value than the mandatory minimum.

Installation Criteria (Single Dwelling Unit):

Insulation must meet the level required in the mandatory requirements. Note that pipes buried under ceiling insulation can meet the mandatory requirements.

Note: Heat tape – electric resistance heating tape wrapped around hot water pipes – may be used only for freeze protection and cannot be used instead of mandatory pipe insulation (see Section §150(j)) or pipe insulation receiving distribution credit.